MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

AUGUST, 1930

J. A. BROWN, DIRECTOR

Printed at the American Press
Beirut, Syria

AUGUST 1930
METEOROLOGICAL REGISTER

Date	Barometer reduced to °oC Sea level and 45° Latitude 700 mm +..				Thermometer Cent.					
	8:30	14:30	20:30	Mean	Max.	Min	8:30	14:30	20:30	Mean
1	53.9	53.7	54.2	53.9	31.8	25.8	30.2	32.4	27.2	29.9
2	4.7	3.8	4.8	4.4	32.9	24.4	29.9	32.7	27.4	30.0
3	5.1	4.5	5.0	4.9	33.1	25.3	29.4	32.3	27.4	29.7
4	4.4	3.9	3.6	4.0	32.8	24.8	28.8	32.2	28.0	29.7
5	3.1	2.8	3.6	3.2	32.4	25.0	30.2	31.9	27.2	29.8
6	54.0	54.3	55.3	54.5	32.8	25.2	30.5	32.2	26.9	29.9
7	3.6	3.2	3.4	3.4	32.5	24.2	29.1	31.9	26.9	29.3
8	5.2	4.7	3.4	4.4	32.9	24.2	30.8	33.3	28.3	30.8
9	3.8	3.4	4.2	3.8	35.1	26.8	30.5	34.7	28.3	31.2
10	5.1	4.8	4.8	4.9	35.0	26.7	30.2	32.2	26.7	29.7
11	55.3	55.7	56.6	55.9	32.5	24.9	29.5	31.9	26.9	29.4
12	6.6	6.7	7.5	6.9	31.3	25.0	29.5	30.2	24.7	28.1
13	6.9	6.0	5.8	6.2	32.2	22.9	28.8	31.3	25.9	28.7
14	5.2	4.6	5.2	5.0	33.1	23.4	28.9	32.2	26.3	29.1
15	5.7	6.3	7.4	6.5	32.1	23.3	28.9	31.6	25.8	28.8
16	57.5	57.7	57.9	57.7	32.2	22.7	28.8	31.1	25.9	28.6
17	6.5	5.8	5.7	6.0	31.7	24.2	29.9	31.2	26.6	29.2
18	5.2	5.7	5.2	5.4	31.2	25.3	28.8	29.7	26.1	28.2
19	5.6	5.6	6.6	5.9	31.6	23.4	28.7	31.3	25.4	28.5
20	8.3	8.4	8.3	8.3	31.4	22.8	28.0	31.3	26.6	28.6
21	58.4	57.8	57.3	57.8	32.5	25.2	29.2	31.3	26.9	29.1
22	7.6	7.0	6.8	7.1	33.1	25.3	29.4	31.6	27.4	29.5
23	6.5	5.6	5.6	5.9	32.7	23.9	29.1	31.9	26.1	29.0
24	5.2	5.3	6.2	5.6	32.2	24.2	28.7	31.7	26.1	28.8
25	6.4	6.1	6.1	6.2	31.7	23.0	28.6	30.8	25.6	28.3
26	56.4	55.7	55.5	55.9	32.2	23.6	28.2	31.7	26.1	28.7
27	6.4	6.2	6.0	6.2	32.9	23.3	29.1	31.7	26.6	29.1
28	5.7	5.5	5.5	5.6	33.1	24.7	29.5	31.7	26.9	29.4
29	6.8	7.3	8.0	7.4	32.4	24.9	30.1	31.5	26.1	29.2
30	8.2	7.8	7.9	8.0	31.5	24.4	28.6	30.8	26.6	28.7
31	6.9	5.8	5.8	6.2	31.9	23.8	28.9	31.1	26.9	29.0
	55.81	55.54	55.78	55.71	32.48	24.40	29.32	31.72	26.64	29.23

Barometer, Range for month 752.8-758.4 m.m.

,, 50-yr. average for month 756.173 m.m.

Thermometer, Range for month 22°.7-35°.1

, 50-yr. average for month 28.39°c.

Rain, total for month 0.0 m.m.

,, , 50-yr average for month 0.51 m.m.

,, , total. Sept. 1st to end of month 689.13m.m.

,, , 50-yr average, Sept 1st to end of month. 907.56 m.m.

AUGUST 1930
METEOROLOGICAL REGISTER

Wet Bulb Cent.			Elasticity of Vapor m.m.				Relative Moisture per cent.				Sun hrs.	Rain m.m.
8 30	14.30	20:30	8:30	14:30	20:30	Mean	8:30	14:30	20:30	Mean		
25.9	26.7	24.9	21.1	21.1	21.4	21.2	64	58	81	68	12.0	
25.8	27.2	24.5	21.1	21.9	22.2	21.7	66	59	83	69	12.0	
25.8	26.8	25.2	21.5	21.5	21.8	21.6	70	60	80	70	12.0	
25.2	26.7	25.0	20.7	21.3	20.9	21.0	70	59	74	68	12.4	
24.8	24.5	23.3	18.9	19.0	18.1	18.7	59	54	68	60	12.5	
25.0	26.1	24.7	19.1	20.0	21.1	20.1	58	56	80	65	12.0	
25.4	26.7	25.2	20.9	21.5	22.0	21.5	69	60	83	71	12.6	
26.9	27.7	26.6	22.8	22.7	24.2	23.2	69	59	85	71	12.4	
27.7	27.4	26.5	25.0	20.7	23.9	23.2	77	51	84	70	12.0	
26.3	26.7	21.4	22.0	21.3	15.2	19.5	69	59	58	62	12.0	
25.4	25.5	24.4	20.6	19.0	20.6	20.1	67	54	79	67	10.5	
22.7	22.4	20.2	15.7	14.8	14.9	15.1	52	46	63	54	10.5	tr.
23.0	25.2	23.0	16.5	18.9	18.5	17.9	56	55	74	62	12.5	
23.8	24.3	22.4	17.9	16.7	18.3	17.6	60	46	79	62	12.5	
23.6	23.9	21.7	17.3	16.3	16.1	16.6	58	46	65	55	13.0	
23.9	25.2	23.8	18.1	19.1	20.2	19.1	60	56	81	66	12.5	
24.4	24.1	23.0	18.2	17.0	18.0	17.7	58	49	69	59	9.2	
23.3	23.8	22.7	17.0	17.3	17.9	17.4	56	57	71	61	9.1	tr.
23.7	23.9	22.2	17.8	16.5	17.3	17.2	61	48	72	60	12.1	
23.0	23.8	22.7	16.7	16.4	17.5	16.9	57	48	67	57	12.0	
24.7	26.1	24.5	19.3	21.3	22.5	21.0	64	60	87	70	12.0	
26.1	26.8	25.8	22.1	24.0	23.1	23.1	71	62	85	73	11.5	
25.8	26.8	24.4	21.7	21.6	21.2	21.5	72	61	85	73	12.0	
22.4	26.5	24.4	15.7	21.5	21.2	19.5	53	60	85	66	11.9	
24.7	25.8	23.3	19.7	20.4	19.4	19.8	68	62	79	70	11.8	
25.2	26.1	24.4	21.2	20.3	20.7	20.7	75	58	85	73	11.0	
25.4	26.6	24.4	21.1	21.3	20.8	21.1	70	60	80	70	11.5	
25.6	26.9	24.9	20.9	22.0	21.7	21.5	68	63	83	71	11.1	
24.5	26.1	24.3	20.4	20.4	21.1	20.6	64	59	84	69	11.2	
23.4	24.9	23.9	17.4	18.7	19.9	18.7	59	56	76	64	11.9	
24.4	24.5	24.5	19.1	19.6	20.8	19.8	64	58	79	67	12.0	
4.74	25.67	23.94	19.59	19.81	20.08	19.83	64.0	56.1	77.5	65.9	11.73	

ht of Barometer above sea level: 33.7 meters.
,, Thermometers above ground:
and wet 1.55 m.; Max. 1.75 m.; Min. 1.70 m
of Rain Gauge: above ground 0.56 m.; above sea level 30 31 m.
of readings minus 2 hours equals G. C. T.
ar averages are for period; 1875-1924

AUGUST 1930

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	14:30	20:30	Mean	8:30	14:30	20:30	Km.		
1	7st	3st	0	3.3	1sw	2sw	2sw	701.6	slight	haze in a.m.
2	2st	2cist	9cist	4.3	1sw	1sw	0	423.1	light	
3	8cist	3st	9st	6.7	1sw	1sw	0	237.9	„	
4	3stcu	1ci	9stcu	4.3	0	0	1sw	227.9	calm	
5	1cu	2cu	2st	1.7	1sw	1sw	2sw	586.3	slight	
6	0	2stcu	5st	2.3	0	1nw	0	337.4	calm	
7	0	0	0	0.0	0	0	0	47.8	„	
8	1st	0	5cist	2.0	0	0	1nw	96.6	„	haze in p.m.
9	1ci	1ci	0	0.7	1sw	0	0	207.5	„	
10	1st	0	0	0.3	2sw	1sw	2sw	672 9	slight	haze in a.m.
11	2stcu	2st	5stcu	3.0	1sw	2sw	1sw	568.6	mod.	
12	5cu	5st	0	3.3	0	2sw	0	347.7	rough	
13	0	0	0	0.0	1sw	0	0	143.2	slight	
14	0	0	0	0.0	1w	1sw	1w	182.9	light	
15	0	1st	0	0.3	1w	1sw	0	350.9	„	
16	1st	1st	0	0.7	1sw	1sw	0	361.0	„	
17	3stcu	3cist	9stcu	5.0	0	1sw	0	202.1	calm	
18	3cu	10stcu	0	4.3	1sw	1sw	0	170.1	„	
19	2stcu	0	0	0.7	1sw	1sw	0	255.3	light	
20	0	0	0	0.0	0	1nw	1nw	111.8	v.light	
21	0	0	0	0.0	1sw	1nw	1n	131.1	light	
22	0	0	0	0.0	1nw	0	1nw	47.3	calm	
23	0	0	0	0.0	1sw	1sw	0	154.8	light	
24	0	1st	0	0.3	0	1w	1sw	317.5	„	
25	2st	0	0	0.7	1sw	0	0	228.0	„	
26	6stcu	0	0	2.0	0	1sw	0	141.6	„	
27	0	3stcu	3cu	2.0	1sw	1sw	0	357.2	„	
28	3stcu	3stcu	0	2.0	1sw	0	1sw	444.2	slight	
29	0	2stcu	0	0.7	1sw	1sw	0	426.1	mod.	
30	1st	0	0	0.3	0	0	0	74.0	calm	
31	0	0	0	0.0	1sw	1sw	1sw	113.7	light	
				1.64				279.62		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	0	0	0	0	18	2	1	10
14:30	0	0	0	0	0	18	1	3	9
20.30	1	0	0	0	0	8	1	3	18
Totals	1	0	0	0	0	44	4	7	37

Number of days with rain 0, fog 0, thunderstorms 0, gales 0

50-yr average number of days with rain during month 0.2